

What the invention claimed is:

1. A grip belt comprising:

a nonwoven fabric base material, said nonwoven fabric
base material having a plurality of through holes through top and
5 bottom sides thereof;

an elastic polyurethane cover layer bonded to the top side
of said nonwoven fabric base material and filled up the through
holes of said nonwoven fabric base material;

a plurality of small air holes formed in said elastic
10 polyurethane cover layer adjacent to said nonwoven fabric base
material; and

a plurality of air cells formed in said elastic polyurethane
cover layer within and around said through holes.

2. The grip belt as claimed in claim 1 further comprising a
15 plurality of recessed portions formed in one side of said elastic
polyurethane cover layer opposite to said nonwoven fabric base
material corresponding to said through holes.

3. The grip belt as claimed in claim 1, wherein said through
holes are formed in said nonwoven fabric base material subject to a
20 predetermined pattern.

4. A grip belt fabrication method comprising the steps of:

1) preparing a nonwoven fabric base material having
through holes through top and bottom surfaces thereof;

2) wetting said nonwoven fabric base material;

3) preparing a coating mixture from polyurethane and dimethyl foramide and then applying said coating mixture to the top surface of said nonwoven fabric base material to fill up said
5 through holes;

4) putting the coating mixture-coated nonwoven fabric base material in a water bath to dissolve dimethyl foramide from said coating mixture, for enabling air cells to form in said coating mixture; and

10 5) drying the coating mixture-coated nonwoven fabric base with hot air so as to obtain the finished product.

5. The grip belt fabrication method as claimed in claim 4, wherein said coating mixture is covered on the top surface of said nonwoven fabric base material to fill up said through holes in such
15 a manner that recessed portions are formed in an outer surface of said coating mixture corresponding to said through holes.

6. The grip belt fabrication method as claimed in claim 4, wherein said through holes are formed in said nonwoven fabric base material subject to a predetermined pattern.

20 7. The grip belt fabrication method as claimed in claim 4, wherein said nonwoven fabric base material is wetted to the status having the humidity about 26~30%.

8. The grip belt fabrication method as claimed in claim 4,

wherein said air cells are formed in said coating mixture within and around said through holes.